ELECTRIC MAINTENANCE WORKER

DISTINGUISHING FEATURES OF THE CLASS: This is technical work in the installation maintenance and repair of electrical equipment, substations and its equipment. This employee may be required to work under all kinds of weather conditions. The work is performed under general supervision and may involve the supervision of subordinate electric maintenance persons. Does related work as required.

TYPICAL WORK ACTIVITIES:

- Performs a variety of tasks connected with the operation, installation, maintenance, repair and cleaning of electrical equipment, such as but not limited to, switchgear, relaying, transformers, switches, wiring, energy management systems and associate equipment.
- Serves as general handyman performing a variety of tasks in regard to the upkeep of buildings; such as, but not limited to cleaning, washing windows, scrubbing floors, scraping, sanding, painting and roofing.
- Serves as general grounds keeper;
- Operates a motor vehicle;
- Performs work as directed on all utilities under the responsibility of the Commission;
- Assists in emergency call outs, when requested;
- Reads meters, when requested;
- Assists with minor engineering duties under the direct supervision of the Electric Maintenance Supervisor and/or Superintendent.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS: Good knowledge of theory and principles of electricity and electrical distribution systems as they relate to duties; good knowledge of standard safety measures and devices used in handling high voltage electrical circuits; skill in the use of tools and equipment of the trade; knowledge of first aid methods, including resuscitation methods; ability to follow oral and written instructions; willingness to work under all weather conditions and report for emergencies; ability to diagnose electrical distribution and substation trouble and take necessary corrective action; steady nerves; ability to read and interpret construction drawings, specifications and wiring diagrams; good hand, motor and eye coordination; dependability; resourcefulness; physical strength and stamina to perform arduous manual labor; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a New York State equivalency diploma and either:

(A) An Associate degree in electrical technology or a related field; **or**

(B) Two years of experience in the installation and repair of electrical equipment; **or**

(C) An equivalent combination of experience and training within the limits of (A) and (B) above.

SPECIAL REQUIREMENTS FOR ACCEPTANCE OF APPLICATIONS: Eligibility for an appropriate level New York State driver's license at time of application for appointment. Possession of license at time of appointment.

adopted - CSC Act. 6/24/86